# SECTION 2 Installation

## Contents

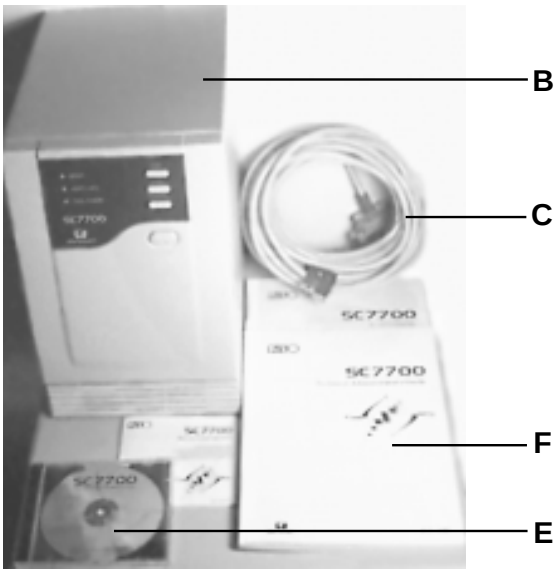

1. Unpacking ..... 2-1
2. Checking the SC7700 ..... 2-1
3. The RISOGRAPH ..... 2-2
   a) RISOGRAPH Installation ..... 2-2
   b) Connecting to the RISOGRAPH ..... 2-3
4. The Computer system ..... 2-4

   Starting the system ..... 2-4

# INSTALLATION

## 1. UNPACKING

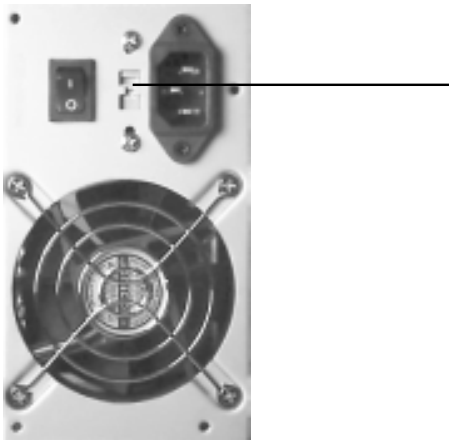
### The SC7700 Package




A. SC7700 Carton (not shown)
B. SC7700 Unit
C. SCII Cable
D. Power Cable (not shown)
E. CD-ROM
F. Technical Administrators and User Guide
G. Licence and declaration of conformity (not shown)

**Note:** The items required for installation of the RISOGRAPH must be arranged separately - See the next section

## 2. CHECKING THE SC7700

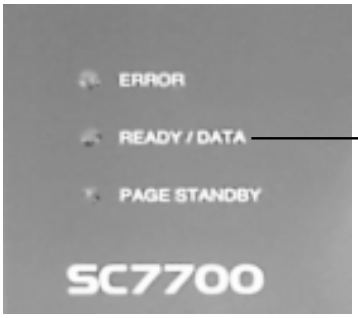


***Important Note***

*Check the Input Voltage Setting:*

*Ensure the input power is within the specification of the unit (Do not connect to power if the SC7700 shows signs of damage).*

a) Plug the SC7700 into the power source
b) Switch on and check that the following LED sequence is observed.




1) All LED`s light for 35s
2) All LED`s flash for 60s
3) Ready/Data LED steady

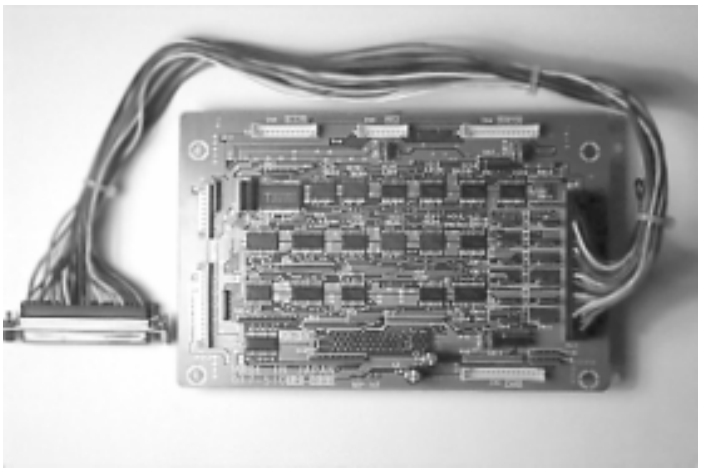
The exact times may vary according to installed memory and requested jobs. If any other sequence refer to the troubleshooting section and consult the latest technical information.

## 3. The RISOGRAPH

### a) RISOGRAPH Installation

The RISOGRAPH should be installed as normal.

In addition, if not already fitted an I/F PCB must be installed to allow connection to the SC7700 using the SCII cable. The I/F PCB will be ordered as a separate part depending on the RISOGRAPH. Check the latest information.



Instructions for the installation of the I/F PCB are included in the kit.

Check the table below for EPROM compatibility and replace the EPROM if necessary (check the latest Technical Bulletins for updates).

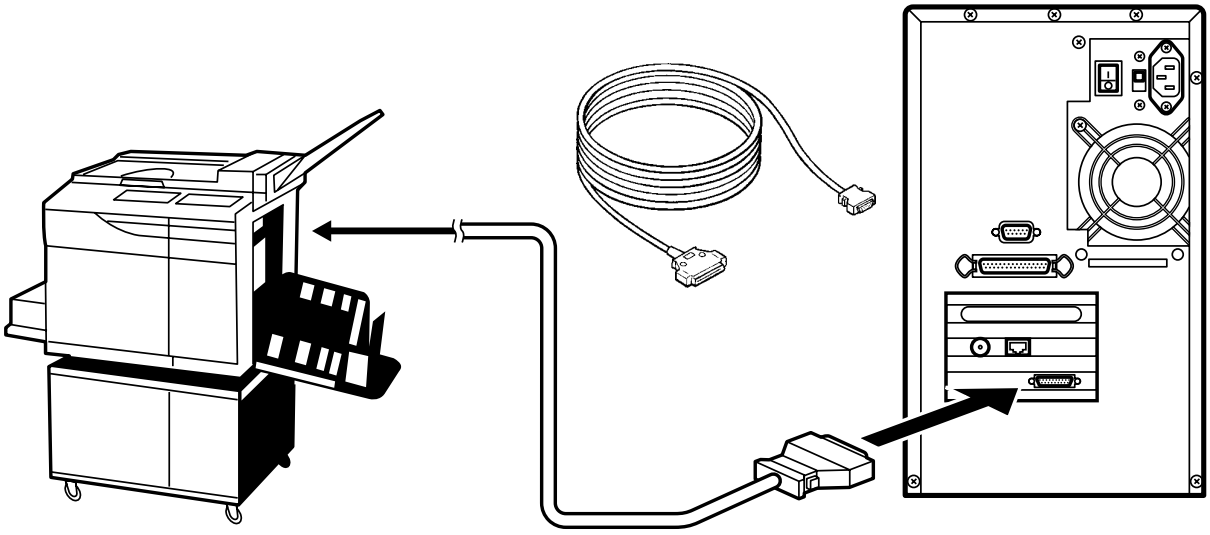
**EPROM and I/F PCB Compatibility for SC 7700**

| GR Series | EPROM (CHECK) | I/F PCB KIT (REQUIRED) |
|---|---|---|
| 1750 | RL v 4.02C or above (TM 5000/2500)<br>RL v 3.02A (TM 2400) | I/F PCB III S S-2258<br>or<br>I/F PCB III S-2159[1] |
| 2750<br>3750 | RM v 6.02C or above (TM 5000/2500, ADF III S)<br>RM v 5.05C (TM 5000/2500, ADF III)<br>RM v 5.02A (TM 2400, ADF III) | |
| 3770 | RH v 1.09 or above (TM 5000/2500, ADF III S) | I/F PCB III S<br>S-2258 |

RG/RC/RA/TR/CR not compatible
GR 1700/2700/2710/3710 not compatible
1. I/F PCB III is not available as stock. I/F PCB III S only can be ordered as product.

### b) Connecting to the RISOGRAPH

i) Connect the SC7700 to the RISOGRAPH using the SCII cable provided



**RISOGRAPH** **SCII Cable** **SC7700**

ii) Switch on the RISOGRAPH and make ready to print

iii) Switch on the SC7700 and hold down the Start key until the unit beeps twice (after about 32 seconds)

iv) The Data/Ready LED flashes rapidly then the Page Standby LED will light

v) A test page is printed.

***Note:*** *If the test page is not printed refer to the troubleshooting section.*

If a test page is not required simply switch on without holding the Start key.

## 4. THE COMPUTER SYSTEM

It is necessary to make connections to the customer's computer system, as well as load various software before the system is ready for use.

The cables required depend on the computer system. The chart below lists which cables are used by which computer platform and also the protocols supported by each cable type.

| | Printing | | Scanning | | Monitoring & Control | |
|---|---|---|---|---|---|---|
| | Cable | Protocol | Cable | Protocol | Cable | Protocol |
| Macintosh | Ethernet | EtherTalk | Ethernet | TCP/IP[1] | Ethernet | TCP/IP[1] |
| Windows Local Connection | Parallel | Standard or ECP | X | X | Serial | RS232[3] |
| Windows Network Connection | Ethernet | NetBIOS over TCP/IP or TCP/IP Via LPR[2] | Ethernet | TCP/IP | Ethernet | TCP/IP |

[1] Open Transport Mac OS 7.5.3 and above
[2] For Win 95/98 LPR printing supported via Win NT4.0 print server only
[3] Feedback mode not available under serial connection

Cable Types: - Ethernet: only RJ45 SA/TP Cat 5 recommended
Parallel: IEEE1284 B 36pin male 'Centronics' type
Serial: RS232 Dsub9 male connector

### Starting the System

Always switch off any equipment before connecting or disconnecting any cables.

When connecting or disconnecting to a network always refer to the network administrator.

As a general rule switch the system on in the following order:

1. RISOGRAPH (clear any messages to reach ready state).
2. SC7700 (wait for the Ready/Data LED to light)
3. Switch on computer (in case of a network check with the network administrator)